

Amendments to the Claims:

This listing of claims will replace all prior versions of claims in the application.

1. (Currently Amended) An apparatus for processing a workpiece comprising:

a first rotor engageable to a second rotor, to form a process chamber;

~~a housing containing a chamber for holding a workpiece;~~

a fluid inlet leading into the process chamber;

at least one fluid outlet at ~~a peripheral region of~~ leading out of the process chamber for allowing fluid to exit the process chamber via centrifugal force; and

a cup substantially surrounding the process chamber and sump connected via supply lines to the fluid inlet and the fluid outlet positioned to collect fluid moving out of the process chamber .

2. (Cancelled).

3. (Currently Amended) The apparatus of claim 1 further comprising a plurality of workpiece supports on one or both of the first and second rotors ~~in the chamber~~ for supporting the workpiece.

4. (Currently Amended) The apparatus of claim 1 further comprising a motor connected to the first or second rotor ~~housing for spinning the housing, to cause fluid to be distributed on a workpiece in the chamber and through the fluid outlet via centrifugal force.~~

5. (Currently Amended) The apparatus of claim 1 with the fluid inlet aligned on an axis of rotation of the process chamber ~~housing~~.

6. (Original) The apparatus of claim 1 wherein the chamber conforms to the shape of the workpiece.

7. (Original) The apparatus of claim 1 wherein the chamber is substantially closed.

8. (Cancelled).

9. (Currently Amended) An apparatus for processing a workpiece comprising:

a first rotor;

a second rotor engageable with the first rotor to form a process chamber;

a plurality of workpiece supports on at least one of the first and second rotors;

at least one fluid inlet in the first rotor ~~at least one of the first and second rotors~~;

at least one fluid outlet in ~~the first rotor for allowing fluid to exit the~~ chamber; and

a sump linked to the ~~fluid outlet and the fluid inlet~~, wherein rotation of the rotors draws liquid from the sump, through the inlet, and into the chamber.

10. (Original) The apparatus of claim 9 further comprising a motor connected to at least one of the first and second rotors, for rotating the rotors.

11. (Cancelled).

12. (Currently Amended) An apparatus for processing a workpiece comprising:

a housing containing a process chamber for substantially enclosing the workpiece on all sides;

a motor for rotating the housing;

an inlet in the process chamber;

an outlet in the process chamber; and

recirculation means for supplying fluid collected from the outlet to the inlet via rotation of the housing.

13-16. (Cancelled).

17. (New) The apparatus of claim 1 further including a fluid supply line connecting the cup directly or indirectly to the fluid inlet, and wherein rotation of the rotors draws fluid from the cup, through the inlet, and into the chamber.

18. (New) The apparatus of claim 1 wherein the first rotor is a lower rotor and the second rotor is an upper rotor, and wherein the rotors are rotatable about a substantially vertical axis, and further comprising an inlet stem on the first rotor connecting with the fluid inlet, and with the inlet stem extending downwardly from the first rotor into a sump in the cup.

19. (New) The apparatus of claim 1 comprising a plurality of fluid outlets extending through the first rotor at a peripheral region of the first rotor.

20. (New) The apparatus of claim 1 wherein the first rotor is a lower rotor and with the fluid inlet in the first rotor at a substantially central location of the first rotor.

21. (New) The apparatus of claim 20 further comprising a second fluid inlet in the second rotor.

22. (New) The apparatus of claim 1 with the cup having an angled bottom surface leading into a sump connecting with the fluid inlet.

23. (New) The apparatus of claim 1 with the cup having a sidewall extending to a position vertically above the fluid outlet.

24. (New) The apparatus of claim 12 wherein the housing comprises an upper rotor engageable with a lower rotor.

25. (New) The apparatus of claim 24 wherein the inlet extends through a central opening in the lower rotor.

26. (New) The apparatus of claim 9 further comprising a cup surrounding the at least the first rotor, and with the cup adapted to divert fluid exiting from the fluid outlet into the sump.